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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

*11/15*  
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In re Application of:

TETSUYOSHI ISHIWATA et al.

Application No.: 09/090,672

Filed: June 4, 1998

For: IgA NEPHROPATHY-RELATED  
GENES

Examiner: N/Y/A

Group Art Unit: 1643

December 13, 1999

TECH CENTER 1600/2900

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Assistant Commissioner for Patents  
Washington, D.C. 20231

SECOND SUBMISSION OF COMPUTER READABLE FORM

Sir:

Applicants herewith respond to the Office Action dated November 15, 1999 (Paper No. 6). The Official Action included a Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence Disclosures ("Notice to Comply") and accompanying CRF Diskette Problem Report. The Notice to Comply stated that the CRF was damaged and/or unreadable. A copy of the Notice to Comply is enclosed.

However, it is understood that the CRF actually was neither damaged nor unreadable, since the Office Action also included a marked-up copy showing that the Sequence

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Listing was improperly formatted, e.g., as not conforming with 37 C.F.R. §§1.822 and/or 1.823.

Accordingly, in response, Applicants undersigned attorney has reformatted the CRF so as to conform with the requirements of the C.F.R. A copy of the CRF in ASCII (DOS) text is enclosed, together with a replacement paper copy to be substituted for the paper copy of record. The contents of the enclosed paper copy is the same as that of the CRF; moreover, neither the reformatted CRF nor the replacement paper copy add any new matter to the application.

Applicants' undersigned attorney may be reached in our New York office by telephone at (212) 218-2100. All correspondence should continue to be directed to our below listed address.

Respectfully submitted,

  
Attorney for Applicants  
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NY\_MAIN 47411 v 1

Application No.: 09/090,672

**NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES**

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):

- ☐ 1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to these regulations, published at 1114 OG 29, May 15, 1990 and at 55 FR 18230, May 1, 1990.
- ☐ 2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).
- ☐ 3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).
- ☐ 4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing."
- ☒ 5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).
- ☐ 6. The paper copy of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).
- ☐ 7. Other: \_\_\_\_\_

**Applicant Must Provide:**

- ☒ An initial or substitute computer readable form (CRF) copy of the "Sequence Listing".
- ☐ An initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification.
- ☒ A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).

For questions regarding compliance to these requirements, please contact:

For Rules Interpretation, call (703) 308-4216

For CRF Submission Help, call (703) 308-4212

For PatentIn software help, call (703) 308-6856

**PLEASE RETURN A COPY OF THIS NOTICE WITH YOUR RESPONSE**